



SCOT FRANK—THE TECH

Lucky students receive books signed in red ink and wishes of misfortune as they cross paths with the devil in Lobby 10 on the first day of classes.

Rush Offers More Than Free Food

By Benjamin P. Gleitzman

As freshmen gathered under the blazing sunshine in Killian Court for their class picture, few could have anticipated the intensity and drive with which they would soon be pursued by upperclassmen with cryptic symbols emblazoned on their chests.

Students, gripped with hunger, fear, and wonder gazed up at the president of the Interfraternity

Council as he gave his final remarks, officially closing Orientation for the Class of 2009. However, instead of a Rush kickoff with fanfare, as anticipated by many in the crowd, budding hackers interfered with the microphone system at that moment to effectively put him on mute.

Impressionable new students, slightly bewildered and a bit sweaty, filed toward piles of hamburgers, pulled pork, and potato salad baking in the noonday sun. Christmas, Hanukkah, and Flag Day come once a year to good little boys and girls, but Rush Week at MIT marks the start of a time-honored tradition that may be

sorely missed by freshmen once it's over.

Rush is in no way a new tradition at MIT, having begun all the way back at MIT's original campus in the Back Bay area and remaining through former President Charles M. Vest's 2001 decision requiring all freshmen to be housed in dormitories. So what's it like after this long history?

From the grounds of Killian Court, students were personally escorted into a convoy of beat booming convertibles, vans, and carpools

Rush, Page 12

MIT Shuttle Service Improved

By Gabriel Fouasnon

The new school year has rolled out improvements to MIT's shuttle services, including the addition of two new buses and the expansion of access to ShuttleTrack. Additionally, the Northwest and Daytime Boston shuttles will run all year.

Facilities buys new buses

This past summer, the Parking and Transportation Office bought two new buses, debuting on the Northwest and Tech shuttles.

The office intends to upgrade the entire fleet by the end of next summer, PTO Operations Manager Lawrence R. Brutti said last March.

The new vehicles can run on environmentally friendly bio-diesel fuel, but Brutti said a fuel provider must first be found.

Northwest Shuttle continued

At this time last year, students

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Travis R. Merritt

By Sarah H. Wright

MIT NEWS OFFICE

Travis R. Merritt, a professor emeritus of literature whose enthusiastic service over four decades at MIT included taking leadership roles as dean for undergraduate academic affairs and director of the Experimental Study Group, died on Sept. 2, from a heart attack following a lengthy illness. He was 71.

"Travis Merritt was a deeply committed professor of literature who ran the Humanities Office for many years where his devotion to Course 21 majors was legion. He was a superb undergraduate mentor," said Philip S. Khoury, Dean of the School of Humanities, Arts, and Social Sciences.

Merritt, a native of Plattsburgh, N.Y., came to MIT in 1964. He was an authority on 19th and 20th century literature, with a special interest in the changing role of prose. His book, "Style and Substance," is a teaching text on English prose.

As director of the Humanities Undergraduate Office, Merritt helped establish MIT's current wealth of interdisciplinary programs by supporting new courses that combined humanities with engineering and science. He was fond of saying he believed in "dual literacy" — knowledge of both humanities and science — for all students.

Known for his particular interest in the education and well-being of first-year students at MIT, Merritt helped run the freshman advisory program and the annual Independent Activities Period and coordinated residence and orientation week. He started the Freshman Advisor Seminar series and also played a key role in establishing the Concourse program for freshmen in 1971.

"Travis was a really wonderful and unique person. We spent a lot of enjoyable time together, and he did many things to make MIT a better place. He was deeply and effectively dedicated to our students," said Charles M. Vest, professor of mechanical engineering and president

Merritt, Page 21

Study Abroad Office Will Open Late Sept.

New Assistant Dean to Be Selected by Nov.

By Daniela Cako

A search is ongoing for a new assistant dean to head the Study Abroad Office, which is slated to open at the end of September. The new assistant dean is expected to take office by November.

The office, to be managed by the Office of Special Projects, was created to draw special attention to foreign study and encourage a more well-rounded education, said Peggy S. Enders, associate dean for undergraduate education. Enders will be selecting the new assistant dean.

Total participation abroad is low

Traditionally, students in science and engineering have been underrepresented in study abroad, making up just three percent of all U.S. students learning in foreign countries. Science and engineering students comprise a significantly higher portion of the students studying in the U.S.

Last year, 60 MIT students studied abroad, 38 of whom were juniors involved in the Cambridge-MIT Exchange program. The CME was first offered four years ago.

Enders said she believes only 22

people studied abroad in programs other than CME because earning engineering credits abroad for MIT degrees has generally been difficult. The Careers Office, which currently manages study abroad, does not allot enough attention to study abroad, necessitating the new office, Enders said.

Study abroad office opening soon

The new office will open on the first floor of Building 26 by end of September. Enders said it is intended to serve as a visible space where students can visit and receive advice about study abroad opportunities, fellowships, and scholarships.

Enders said she is seeking an assistant dean who will blend both the international and the MIT experience. The new dean will work with students in detail, helping them with each step to make their experience abroad as successful as possible.

The 52 students from MIT studying abroad this year are taking classes in France, Spain, Israel, Canada, England, Turkey, South Africa, and even on a boat in the Pacific Ocean, she said. Thirty-five of them are participating in the CME.



OMARI STEPHENS—THE TECH

Bin Zhou cooks burgers during the third annual MIT Science and Engineering Business Club barbecue, held this past Wednesday, Sept. 7 at the Kresge Pits. In addition to food, the representatives from companies including Microsoft, Intel, Google, and Goldman-Sachs attended the event.



MTG's "Sweeney Todd" mixes the dark and the enjoyable.

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WORLD & NATION

White House Mulled Seizing Relief Mission

By Eric Lipton, Eric Schmitt, and Tom Shanker

THE NEW YORK TIMES WASHINGTON

As New Orleans descended into chaos last week and Louisiana's governor asked for 40,000 soldiers, President Bush's senior advisers debated whether the president should seize control of the chaotic hurricane relief mission from the governor so that active-duty combat troops could be sent to enforce order.

For reasons of practicality and politics, officials at the Justice Department and Pentagon, and ultimately at the White House, decided not to urge the president to take command of the effort by invoking the Insurrection Act, which allows the president in times of unrest to command active-duty forces into the states to perform law enforcement duties.

Instead, the Washington officials decided to rely on the growing number of National Guard personnel flowing into Louisiana, who were under Gov. Kathleen Babineaux Blanco's control.

As criticism of the response to Hurricane Katrina has mounted, one of the most pointed questions has been why more troops were not available more quickly to restore order and offer aid in the flooded city. Interviews with officials in Washington and Louisiana show that as the situation grew more chaotic, they were wrangling with complicated questions involving federal-state authority, weighing the realities of military logistics and perhaps talking past each other in the crisis.

U.S. Lawyer is Questioned Over Rights of Detainees

By Neil A. Lewis

THE NEW YORK TIMES

A three-judge panel trying to resolve the extent of the rights of Guantanamo prisoners to challenge their detentions sharply questioned a Bush administration lawyer on Thursday when he argued that the detainees had no right to be heard in federal appeals courts.

The panel of the District of Columbia U.S. Circuit Court of Appeals is trying to apply a 2004 Supreme Court ruling to two subsequent, conflicting decisions by lower courts, one of which was appealed by the prisoners and the other by the administration.

In its June 28, 2004, ruling, the Supreme Court said that the naval base at Guantanamo Bay, Cuba, was not outside the jurisdiction of U.S. law as Bush administration lawyers had argued and that the habeas corpus statute allowing prisoners to challenge their detentions was applicable.

But in trying to apply the Supreme Court ruling, two U.S. District Court judges reached opposite conclusions on whether the prisoners had a right to have federal courts examine their detentions.

Bond Markets to Raise Funds For Vaccines for Poor

By Celia W. Dugger

THE NEW YORK TIMES

WASHINGTON

Britain, France, Spain, Italy and Sweden will announce an agreement on Friday to raise almost \$4 billion on the bond markets for an enormously expanded use of vaccines across the developing world. The World Health Organization estimates this undertaking will save the lives of 5 million children over the next decade.

Commitments from some of the participating nations have been secured only in recent days.

The new funds would roughly double the resources of the Global Alliance for Vaccines and Immunization, an umbrella group of countries, international organizations, vaccine industry representatives and the Bill and Melinda Gates Foundation. Over the past five years, the alliance has financed the immunization of 78 million children and prevented more than a million child deaths, the health organization estimates.

White House Requests \$52B More in Response to Katrina

By Edmund L. Andrews and Carl Hulse

THE NEW YORK TIMES

WASHINGTON

With Congress primed to spend billions of dollars on the aftermath of Hurricane Katrina, lawmakers and industry groups are lining up to bring home their share of the cascade of money for rebuilding and relief.

White House officials and congressional budget experts now assume that federal costs for the hurricane will shoot past \$100 billion, which itself is more than twice the entire annual federal budget for homeland security. Congress on Thursday approved \$51.8 billion in spending, bringing the total so far to more than \$62 billion.

The demand for money comes from many directions. Lawmakers from Louisiana plan to push for billions of dollars to upgrade the levees around New Orleans, rebuild highways, lure back business and shore up the city's sinking foundation. The devastated areas of Mississippi and Alabama will need a similar infusion of cash.

Communities in and out of the state will want compensation for tak-

ing in evacuees. There is health care, debris removal, temporary housing, clothing, vehicle replacement. Farmers from the Midwest, meanwhile, are beginning to press for emergency relief as a result of their difficulties in shipping grain through the Port of New Orleans.

Other ideas circulating through Congress that could entail significant costs include these notions:

¶Turning New Orleans and other cities affected by the storm into big new tax-free zones.

¶Providing reconstruction money for tens of thousands of homeowners and small businesses who did not have federal flood insurance on their houses and buildings.

¶Making most hurricane victims eligible for health care under Medicaid, and having the federal government pay the full cost rather than the current practice of splitting costs with states.

The torrent of money — more than \$2 billion a day over the weekend, and expected to remain above \$500 million a day for the foreseeable future — prompted several lawmakers to warn about the perils of an open check-book.

"We are reaching a perfect political storm," said Sen. Jeff Sessions, R-Ala., "We have all the earmarks of a rush to spend money that is very dangerous."

Sessions called on President Bush to appoint a person with significant business experience to oversee the spending. Contained within the spending measure approved by Congress on Thursday is a provision that directs an extra \$15 million to the inspector general office's in the Department of Homeland Security. The agency is also ordered to provide at least weekly reports to Congress on the use of the money.

Those safeguards, along with a decision by the administration to waive the federal law requiring that prevailing wages to be paid on construction projects underwritten by federal dollars, were critical to persuading congressional conservatives to vote for the money. It passed the House on 410-11 vote, with the only opposition coming from Republicans. The Senate vote was 97-0.

But fiscal conservatives who supported the legislation on Thursday threatened to oppose future installments of money.

Ukrainian Leader Fires Cabinet As Reform Coalition Crumbles

By Steven Lee Myers

THE NEW YORK TIMES

KIEV, UKRAINE

President Victor A. Yushchenko dismissed his prime minister and the rest of the Cabinet on Thursday as internal divisions and accusations of corruption splintered the political coalition that led last year's popular uprising against his autocratic predecessor.

Facing a widening scandal, Yushchenko replaced the prime minister, Yulia V. Tymoshenko, a populist reformer whose fiery oratory drove what became known as the "Orange Revolution" but whose leadership proved divisive and debilitating in government.

In somber remarks broadcast on national television, Yushchenko said he had acted to end internal struggles for power among those who rallied tens of thousands of people in pro-

tests that ultimately overturned a fraudulent presidential election last fall.

He described his decision as a reluctant, though necessary one, saying that as president he "should not baby-sit" his squabbling aides.

"Ukraine was losing momentum, including economic pace," he said in his remarks, as transcribed and translated by the BBC. "I think members of my team listened to the president but did not hear him. And Thursday I have cut the Gordian knot, however difficult it may be."

Barely seven months after his inauguration promised a newly transparent and democratic era, Yushchenko found himself facing a political crisis that threatened to undermine the heady ideals of last fall's uprising. His closest aides were not only deeply divided, but also faced accusations of the sort that dogged

his predecessor, Leonid D. Kuchma.

Last Saturday, Oleksander O. Zinchenko, Yushchenko's former campaign manager, resigned as chief of staff and later accused the administration of being "even worse" than Kuchma's. That thrust into public internal divisions that have simmered for months, hindering the government's work.

On Thursday, almost immediately after Tymoshenko was dismissed, one of her strongest allies, the chairman of the Ukrainian Security Services, Oleksander V. Turchinov, who was not dismissed, resigned in protest almost immediately after she was dismissed, deepening the split among Yushchenko's supporters. He warned that the president's decision "threatened the national security of Ukraine," the security services' spokeswoman said in a telephone interview, citing his resignation letter.

WEATHER

Hurricane Ophelia Lurks Off Florida Coast

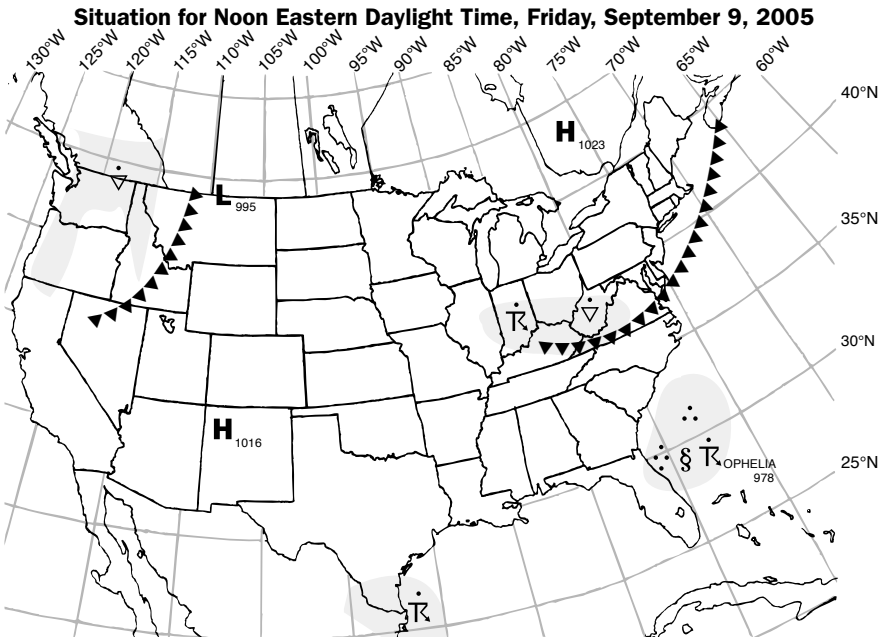
By Jon Moskaitis

STAFF METEOROLOGIST

With a strong high pressure system anchored over the New England this weekend, we can look forward to a continuation of our recent string of dry, sunny days. However, the effects of the high will not be beneficial for everyone along the Atlantic coast. As the high builds towards our southeast, it will block Hurricane Ophelia from tracking harmlessly northeastwards into the open ocean. Instead, Ophelia will continue to menace the Southeast coast, spending the weekend meandering just offshore. By early next week, the clockwise flow around the high pressure system may even begin to push Ophelia to the west. It is likely that only a slight westward nudge would be needed to bring Ophelia across the coast for the third hurricane landfall in the United States this year.

Extended Forecast:

Today: Partly cloudy. High: 76°F (24°C)
Tonight: Clear and cool. Low: 55°F (13°C)
Saturday: Sunny, with a light northerly breeze. High: 70°F (21°C)
Saturday night: Clear, calm. Low: 52°F (11°C)
Sunday: Mostly sunny. High: 75°F (24°C)
Monday: Warmer and more humid. High: 83°F (28°C)



Weather Systems	Weather Fronts	Precipitation Symbols		Other Symbols
		Snow	Rain	
H High Pressure	- - - Trough	* Snow	∇ Rain	☁ Fog
L Low Pressure	⌒ Warm Front	∇ Light	* Moderate	⚡ Thunderstorm
§ Hurricane	⌒ Cold Front	* Heavy	* Heavy	∞ Haze
	⌒ Stationary Front			

Compiled by MIT Meteorology Staff and The Tech

Police Officers in New Orleans Confiscate Civilians' Weapons

By Alex Berenson and John M. Broder

THE NEW YORK TIMES

NEW ORLEANS

Local police officers began confiscating weapons from civilians on Thursday in preparation for a forced evacuation of the last holdouts still living here, as President Bush steeled the nation for the grisly scenes of recovering the dead that will unfold in coming days.

Police officers and federal law enforcement agents scoured the city carrying assault rifles seeking residents who have holed up to avoid forcible eviction, as well as those who are still considering evacuating voluntarily to escape the city's putrid waters.

"Individuals are at risk of dying," said P. Edwin Compass III, the superintendent of the New Orleans police. "There's nothing more important than the preservation of human life."

Although it appeared Wednesday night that forced evacuations were beginning, on Thursday the authorities were still looking for those willing to leave voluntarily. The police said that the search was about 80

percent done, and that afterward they would begin enforcing Mayor C. Ray Nagin's order to forcibly remove residents.

Bush, in Washington, urged the nearly 1 million people displaced by the storm to contact federal agencies to apply for immediate aid. He praised the outpouring of private charity to the displaced, but said the costs of restoring lives would affect all Americans, as would the horror of the storm's carnage.

"The responsibility of caring for hundreds of thousands of citizens who no longer have homes is going to place many demands on our nation," the president said in the Eisenhower Executive Office Building. "We have many difficult days ahead, especially as we recover those who did not survive the storm."

While Bush spoke, Vice President Dick Cheney was touring Mississippi and Louisiana, in part as an answer to the critics who have charged that the administration responded too slowly and timidly to the epic disaster. At a stop in Gulfport, Miss., a heckler shouted an obscenity at the vice president. Cheney shrugged it

off, saying it was the first such abuse he had heard.

Also on Thursday, Congress approved a \$51.8 billion package of storm aid, bringing the total to more than \$62 billion in a week. The government is now spending \$2 billion dollars a day to respond to the disaster.

The confirmed death toll in Louisiana remained at 83 on Thursday. Efforts to recover corpses are beginning, although only a handful of bodies have been recovered so far. Official estimates of the death toll in New Orleans are still vague, but 10,000 remains a common figure.

Mississippi officials said they had confirmed 196 dead as of Thursday, including 143 in coastal areas, although Gov. Haley Barbour said he expected the toll to go higher.

"It would just be a guess, but the 200 or just over 300 we think is a credible and reliable figure," the governor said on NBC's "Today" show.

He also said that electricity would be restored by Sunday to most homes and businesses in the state that could receive it.

After Rehnquist's Death, the Focus Of Democrats Shifts From Roberts

By David D. Kirkpatrick

THE NEW YORK TIMES

WASHINGTON

Senate Democrats say the death of Chief Justice William H. Rehnquist has eased the pressure on them to oppose the Supreme Court nomination of Judge John G. Roberts Jr. but has set the stage for a more contentious battle over the other vacancy on the court.

"When you are thinking about the balance of the court, you say, 'OK, Judge Roberts is replacing Justice Rehnquist,'" said Sen. Joseph I. Lieberman, D-Conn. "Consider him on his merits, but it doesn't alter the balance of the court."

Democratic senators and strategists say they are weighing whether to save their ammunition for the next nominee, who would succeed Justice Sandra Day O'Connor, who is retiring. She was often the swing vote on social issues.

Liberal groups had vowed to hold accountable any senator who voted to confirm Roberts if he ended up moving the court to the right on abortion rights, affirmative action or other issues, but the death

of a conservative justice revives the possibility that the next nominee may preserve the current equilibrium.

Since Rehnquist's death, some prominent Democratic critics of Roberts have acknowledged more openly that he is likely to win confirmation.

"Has anything come up before the hearings that is a showstopper for Roberts? The answer is no," said Sen. Richard J. Durbin of Illinois, the Democratic whip who, as a member of the Judiciary Committee, voted against confirming Roberts to a federal appeals court seat two years ago.

With hearings on Roberts' confirmation set to start Monday, Democratic leaders are already laying the groundwork for the next battle.

On Thursday, Sen. Harry Reid of Nevada, the Democratic leader, Sen. Charles E. Schumer, D-N.Y., a vocal member of the Judiciary Committee, and others sent the president a letter urging him to consult them more extensively than he did before naming Roberts.

"It is especially important to

identify a consensus candidate to succeed Justice O'Connor, who has been a voice of reason and moderation," the letter said.

Although Reid has not taken a position on Roberts, he recently made clear that he would object to several of the names reported to be on the president's short list for the other court seat: the federal appeals court judges J. Michael Luttig, Emilio M. Garza and Edith H. Jones.

"Senator Reid doesn't feel that someone such as either Luttig, Garza or Jones, among others, would be a suitable replacement for Justice O'Connor," his spokesman, Jim Manley, said Thursday.

Schumer, for his part, said some on the short list were "totally unacceptable" and others were "more acceptable," including Attorney General Alberto R. Gonzales and Bush's former deputy attorney general, Larry D. Thompson.

Social conservatives are urging the White House not to nominate Gonzales because they fear he is not committed to opposing abortion rights.

Contrary to Widely-Accepted Beliefs, Human Brains May Still be Evolving

By Nicholas Wade

THE NEW YORK TIMES

Two genes involved in determining the size of the human brain have undergone substantial evolution in the last 60,000 years, researchers say, leading to the surprising suggestion that the brain is still undergoing rapid evolution.

The discovery adds further weight to the view that human evolution is still a work in progress, since previous instances of recent genetic change have come to light in genes that defend against disease and confer the ability to digest milk in adulthood.

It had been widely assumed until recently that human evolution more or less stopped 50,000 years ago.

The new finding, reported in Friday's issue of *Science* by Bruce T. Lahn of the University of Chicago, and colleagues, could raise controversy because of the genes' role in determining brain size. New versions of the genes, or alleles as geneticists call them, appear to have spread because they enhanced the brain's function in some way, the report suggests, and they are more common in some

populations than others.

But several experts strongly criticized this aspect of the finding, saying it was far from clear that the new alleles conferred any cognitive advantage or had spread for that reason. Many genes have more than one role in the body, and the new alleles could have been favored for some other reason, these experts said, such as if they increased resistance to disease.

Even if the new alleles should be shown to improve brain function, that would not necessarily mean that the populations where they are common have any brain-related advantage over those where they are rare. Different populations often take advantage of different alleles, which occur at random, to respond to the same evolutionary pressure, as has happened in the emergence of genetic defenses against malaria, which are somewhat different in Mediterranean and African populations.

If the same is true of brain evolution, each population might have a different set of alleles for enhancing function, many of which remain to be discovered.

The Chicago researchers began their study with two genes, known as microcephalin and ASPM, that came to light because they are disabled in a disease called microcephaly. People with the condition are born with a brain that is much smaller than usual, often with a substantial shrinkage of the cerebral cortex, that seems to be a throwback to when the human brain was a fraction of its present size.

Last year, Lahn, one of a select group of researchers supported by the Howard Hughes Medical Institute, showed that a group of 20 brain-associated genes, including microcephalin and ASPM, had evolved faster in the great ape lineage than in mice and rats. He concluded that these genes might have had important roles in human evolution. As part of this study, he noticed that microcephalin and ASPM had an unusual pattern of alleles. With each gene, one allele was much more common than all the others. He and his colleagues have now studied the worldwide distribution of the alleles by decoding the DNA of the two genes in many different populations.

Taliban Kill 6 Afghan Police In Attack on Army Depot

By Carlotta Gall

THE NEW YORK TIMES

KABUL, AFGHANISTAN

Taliban insurgents attacked an Afghan National Army weapons depot south of Kabul on Thursday, killing six Afghan policemen, the state Bakhtar news agency said.

Two men suspected of being Taliban insurgents were killed in the firefight that ensued and one was captured, Bakhtar reported, quoting the Interior Ministry press office. The attack took place in Muqur, a district of Ghazni Province, south of Kabul, a spokesman for the ministry said.

Gunmen also attacked a parliamentary candidate in eastern Afghanistan. The candidate, Safia Siddiqui, a well-known figure and spokeswoman at the national constitutional convention in 2004, was campaigning in her native Nangarhar Province when she came under fire. She was not injured, but three of her supporters were wounded, Agence France-Presse reported.

International and Afghan security forces have tightened security in anticipation of the Sept. 18 elections as the Taliban have increased attacks on candidates and government targets. Six candidates and four election workers have been killed recently, and government officials have warned that there may be more violence, in particular roadside bombs in the provinces and suicide bombs in the cities.

Inhaled Insulin Nears FDA Approval

By Andrew Pollack

THE NEW YORK TIMES

The first inhaled form of insulin, a product that could reduce or eliminate the daily injections needed by millions of diabetics, moved closer to federal approval Thursday.

An advisory panel to the Food and Drug Administration voted 7-2 to recommend approval of the drug for adults with either type 1 or type 2 diabetes, despite some concerns about the long-term impact that inhaling insulin would have on users' lungs.

The product, called Exubera, and was developed by Pfizer, in partnership with Sanofi-Aventis of France and Nektar Therapeutics, a California biotechnology firm.

The FDA, sensitive to criticism in the last year that it has been lax on drug safety, must still rule on approval. The agency often, but not always, follows the advice of its advisory committees, which are made up of outside experts.

Because Exubera is a novel product that would be taken for years, it is conceivable the FDA will ask for more data before approval, especially given the questions about its effect on the lungs and the fact that Exubera's advantage over injected insulin is mostly convenience. Data presented by Pfizer showed Exubera was equivalent to injected insulin in controlling blood sugar, but not superior.

Pfizer and its medical consultants argued that approval of Exubera could enhance public health by encouraging more people to use insulin, which would improve control of their blood sugar. Keeping blood glucose levels down has been shown to reduce long-term complications of diabetes such as cardiovascular problems and kidney disease.

Berger Fined for Document Removal

By Eric Lichtblau

THE NEW YORK TIMES

WASHINGTON

Sandy Berger, an influential adviser to former President Bill Clinton who helped shape American foreign policy through the 1990s, was ordered Thursday to pay a higher-than-expected fine of \$50,000 but received no jail time for removing and destroying copies of classified documents from the National Archives.

Berger, 59, stood somberly before a federal judge moments before he was sentenced, and admitted that his decision to remove material on terrorism in three visits to the archives in 2003 was "indefensible." His actions, Berger said, "were wrong, they were foolish," adding, "I deeply regret them, and I have every day since."

In a plea deal reached five months ago, lawyers for the Justice Department and Berger agreed to seek a \$10,000 fine as part of his sentence. But Magistrate Judge Deborah A. Robinson of U.S. District Court here decided Thursday to impose the \$50,000 fine, along with 100 hours of community service and two years' probation. She also barred Berger from access to classified material for three years.

The judge said the proposed \$10,000 fine failed to reflect the severity of the crime or the financial resources of Berger, who founded an international consulting firm after serving as national security adviser from 1997 through 2000.

The sentencing caps an embarrassing 14-month ordeal that Berger's lawyers acknowledge has badly hurt his reputation. His motivation in taking the documents remains a matter of fierce debate in political circles, and Berger himself did little to shed light on the mystery Thursday, except to say, without elaboration, that he had put his own "personal convenience" in reviewing the documents ahead of federal law.

German Carmakers Scramble For Hybrid Cars

By Mark Landler and Keith Bradsher

THE NEW YORK TIMES

FRANKFURT, GERMANY

German carmakers, which have long favored diesel engines as their primary response to economic and environmental concerns, are scrambling to develop hybrid gasoline-electric cars as sales of these vehicles soar in many places along with fuel prices.

Volkswagen said Thursday it would develop, assemble and sell a hybrid minivan in China in cooperation with a Chinese automaker, a move that underlines the Chinese auto industry's rapid move into an advanced technological area of automotive design.

A day earlier, BMW announced that it would join an existing hybrid technology joint venture set up by DaimlerChrysler and General Motors. It did not say when it would roll out its first hybrid vehicle.

Volkswagen's announcement is its first public confirmation of plans to make and sell a hybrid anywhere in the world. It said it would develop hybrid technology on its own, rather than with a partner, for Europe and the United States, according to Reuters.

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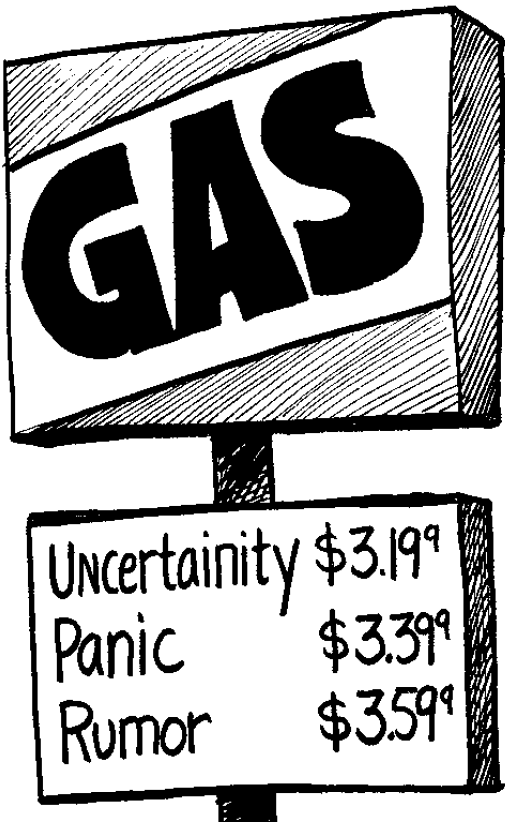
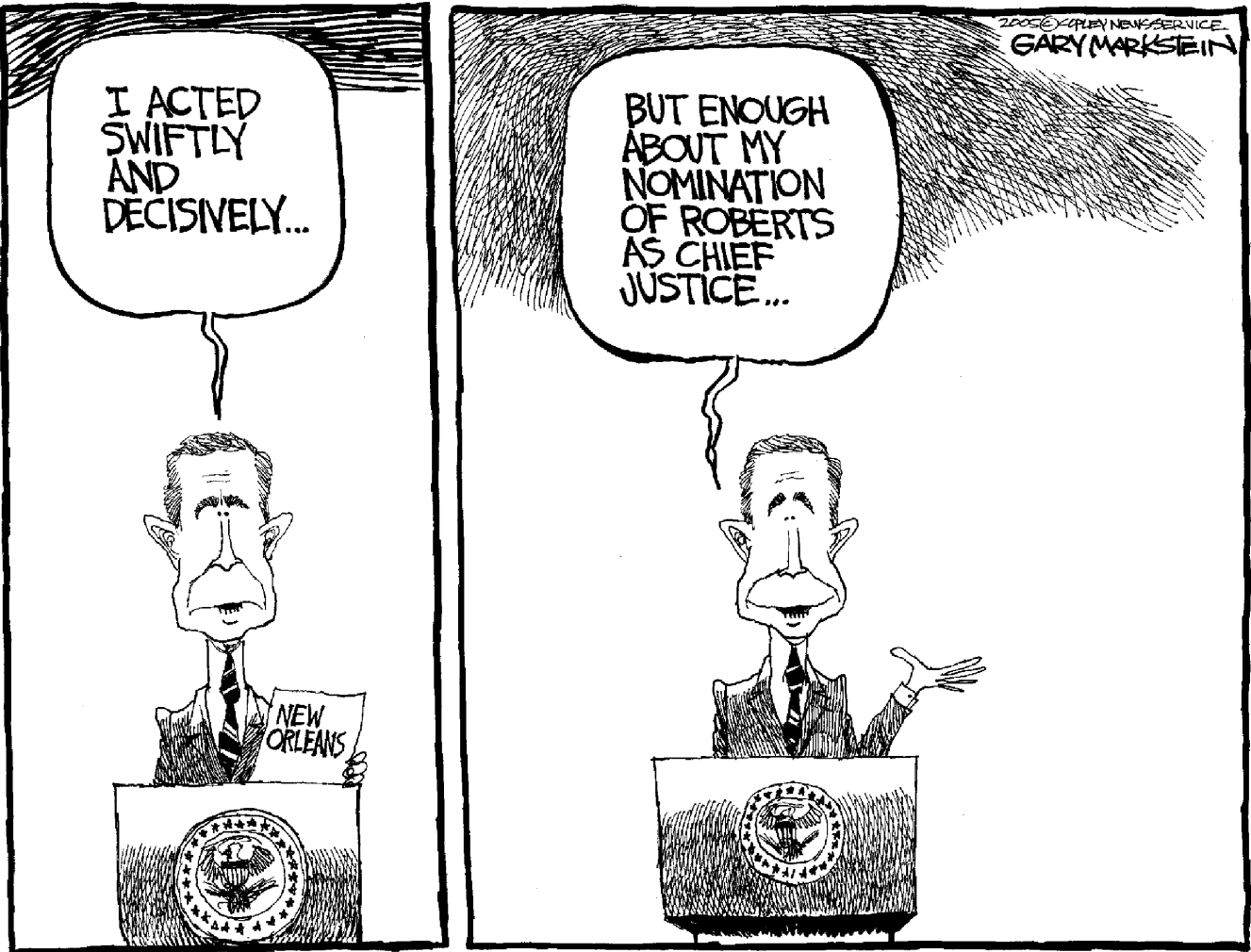
PRODUCTION STAFF FOR THIS ISSUE

Editors: Tiffany Dohzen '06, Austin Chu '08, Michael McGraw-Herdeg '08; **Staff:** Rong Hu '08.

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Erratum

A back-page photo caption in Friday's paper incorrectly gave the name of an MIT cheerleader performing. She is Grace A. Chou '05, not Lisa Hsu G.



Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editors, a senior editor, and an opinion staffer.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

The Tech reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

Guest columns are opinion articles submitted by members of the MIT or local community and have the author's name in italics. Columns without italics are written by *Tech* staff.

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The D. E. Shaw group will host an information session on Monday, September 12 at 7:00 pm in Grier A, Room 34-401A. On-campus interviews will take place October 6. To apply for an interview, log on to <http://web.mit.edu/career/www/students/jobsoverview.html>. If this isn't possible, please send a resume and cover letter stating your GPA and standardized test scores, broken down by section where applicable, to jobs@deshaw.com. All applications must be received by September 22.

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September 9,
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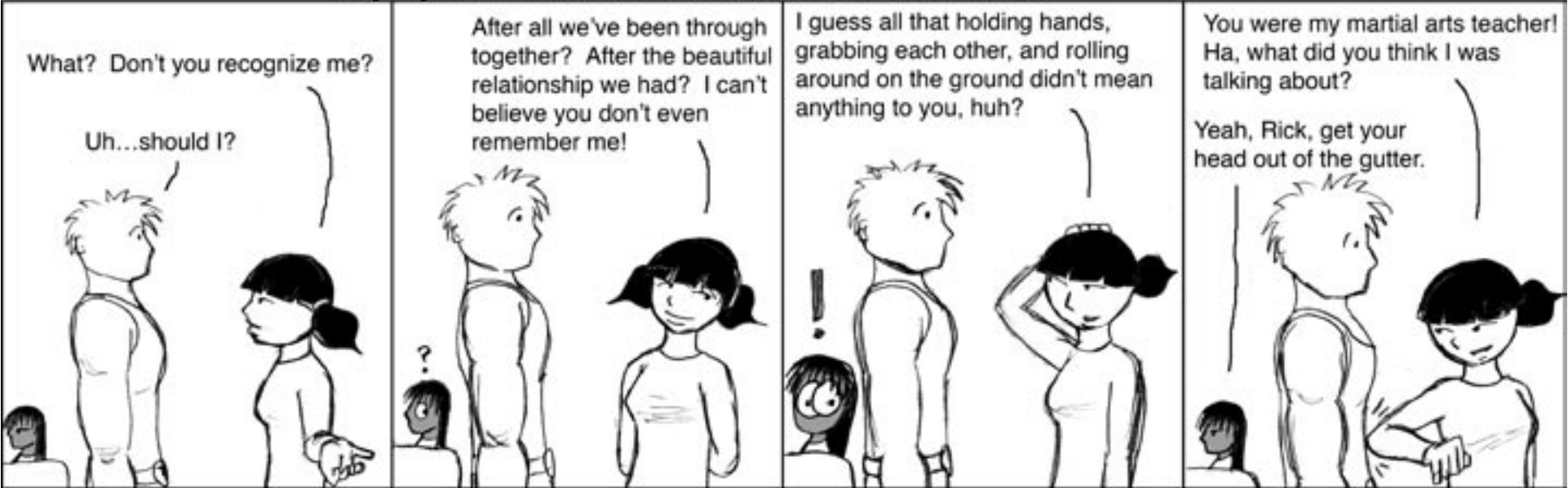
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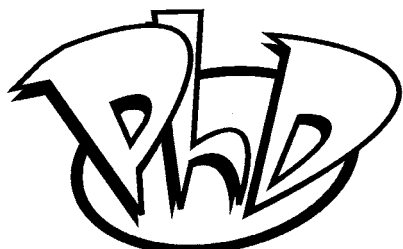
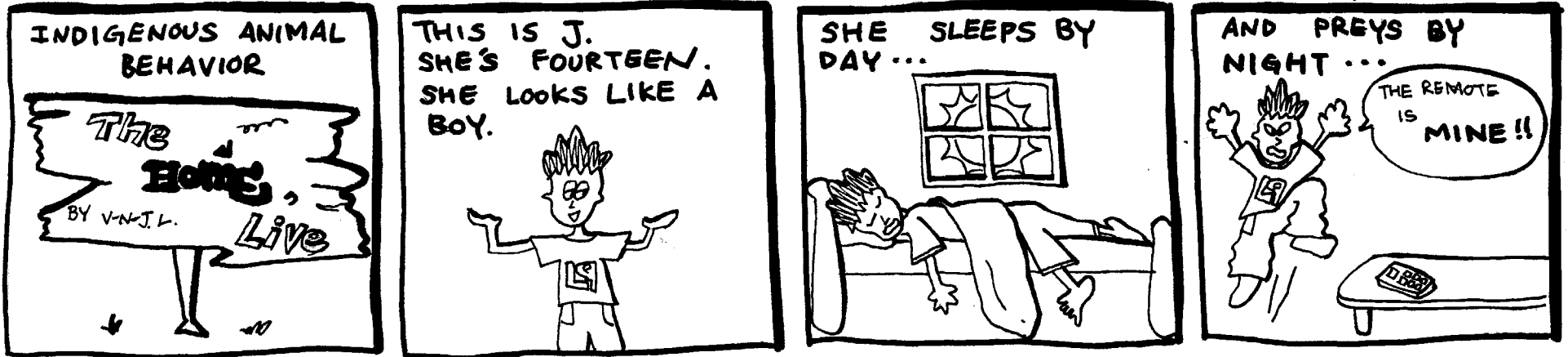
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PILED HIGHER AND
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Crossword Puzzle

Solution, page 18

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ARTS

When Barbers Attack
Glinting Blades and Devilish Grins in MTG's 'Sweeney Todd'

By Nivair H. Gabriel
ASSOCIATE ARTS EDITOR
MIT Musical Theater Guild
Kresge Little Theatre
Sept. 9–10, 15–17 at 8 p.m.
Produced by Todd Radford G
Directed by Daniel J. Katz '03
With Aaron P. Moronez '04, Noelani K.N.B. Kamelamela '05, Matthew N. Stern '08
\$6 MIT/Wellesley students; \$8 MIT faculty & staff, senior citizens, students; \$10 general public; \$3 new MIT students

Seeing "Sweeney Todd" without knowing the plot beforehand is like plunging headfirst into a Wizard of Oz-esque tornado, a surprising whirlwind of the macabre and filth of 19th-century London. Every new twist causes a gasp, as the show crosses the line between suspenseful horror and a ridiculous bloodbath.

While this musical offers many surprises, however, it creates little suspense. At the beginning of the show, the former life of the demon barber is a subject of curiosity, but the background story is revealed too quickly. Cursed with having a beautiful wife, barber Sweeney Todd loses her and his daughter to a sexually sadistic judge who exiles him for life. Fifteen years later, a handsome and bright-eyed sailor returns him to London, and he seeks his revenge. This, along with several subplots, becomes clear in the early minutes of the show. The only real questions the audience can have are, "How's he gonna kill him?" and "When's he gonna seduce her?"

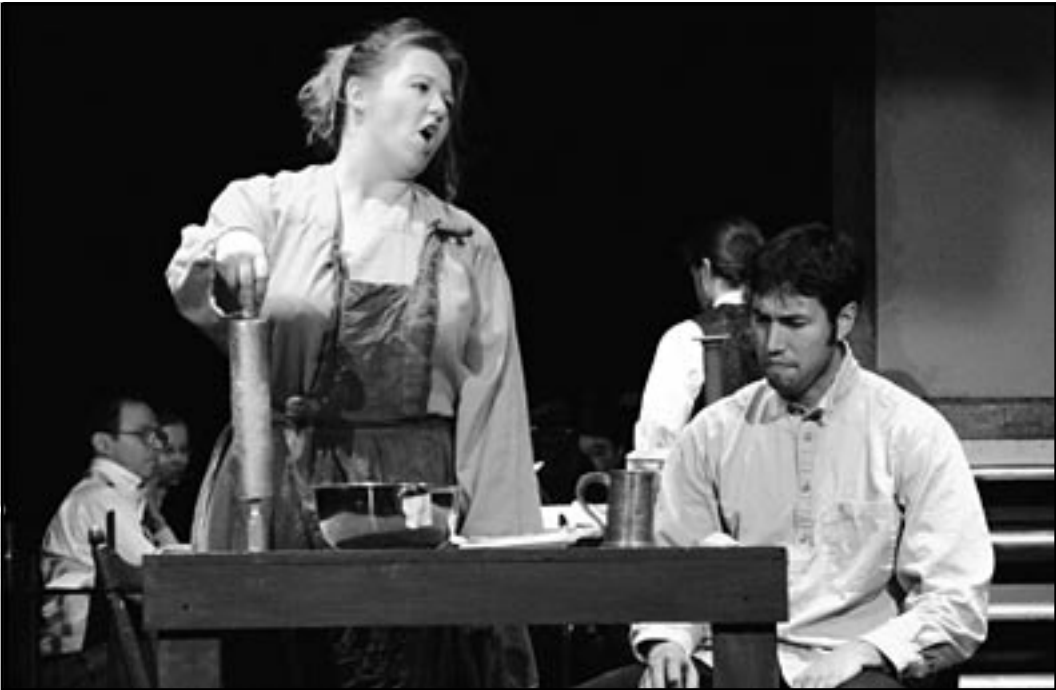
What Sondheim's script lacks in edge-of-your-seat anxiety, the Musical Theatre Guild makes up for with commendable acting and

well-developed vocal talent. The romantic subplot, predictable and boring in any other show, is a joy to watch because of the sweetness and energy that Matthew N. Stern '08, who plays Anthony, and Lauren Bakis, who plays Johanna, bring to the stage. Kristin Hughes transforms Sweeney's fellow demon Mrs. Lovett from a plain accomplice into a sympathetic auntie type who turns toward evil only at the jarring end.

"Sweeney" is peppered with MTG-ers who have fallen headfirst into their characters. Timothy I. Abrahamsen '06 as Tobias, David M. Zych '00 as Adolfo Pirelli, and Aaron P. Moronez '04 — a particularly tortured Sweeney — all deliver performances that clearly rank among their best, and the rest of the cast is not far behind. The one the audience immediately warms is Noelani K.N.B. Kamelamela '05, who plays the Beggar Woman, and whose voice, posture, and indefatigable power make her the most pivotal character in all of London, and certainly in this musical.

The five-member orchestra is every bit a match for the strong voices, and thankfully the sound crew maintains the perfect balance. Everything is just the right volume level, and the spooky tunes color the stage almost as well as the fantastic lights.

Sondheim clearly understood the power of noise; his score alternates appropriately between characteristic organ imitation and standard musical fare. The most bone-chilling part



Mrs. Lovett (Kristin Hughes) describes her pie-making skills to a shaken Sweeney Todd (Aaron P. Moronez '04).

of "Sweeney," however, is enduring the hellish and ear-straining screams of the children at the insane asylum. In fact, the only time when Sondheim's music fails is "God, That's Good!" — garbled improvisations sung in synchrony do not work, and the pacing can confuse the actors.

"God, That's Good!" serves as the obligatory nod to cannibalism, which fits in perfectly with the other elements of "Sweeney": bad sanitation, dresses with humps, vampy makeup, church bells, aprons, rats, and sensational scandal — the dresses and aprons make for a fitting mood. Costume designer Holly B. Laird '07 is responsible for the most impressive costumes this reviewer has ever seen from MTG.

The grey chains hanging off most of the outfits complement the machine-dominated set devised by Director Daniel J. Katz '03. Grimy pipes appear everywhere, and in the first act, shadowy gears hide the oven where so much human meat is baked — just as a small box covers the murder weapon's introduction for a thrilling minute. The interpretation works, and the best part is watching what happens in the meat grinder every time another barber-shop customer is murdered.

Not for the squeamish nor for the serious, this festival of dark puns and shocking depravity actually fosters laughs and entertainment. Seeing "Sweeney Todd" for

the first time is exhilarating and gleefully gross, but a second viewing of MTG's enthusiastic production can only create more enjoyment.



Johanna's mother (Lauren Bakis) is trapped in a macabre masquerade.



Anthony (Matthew N. Stern '08) and Johanna (Lauren Bakis) share a tender moment.

ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★: Excellent
★★★: Good
★★: Average
★: Poor

★★1/2 40-Year Old Virgin, The
Andy Stitzer (Steve Carell) is the consummate dork who collects action figures, bikes to work, and stays far away from women. Without any friends, there's no one to tell him what he's missing. The generally artificial scenes and outrageously unbelievable characters are not noticed much because the movie makes you laugh so hard that you can barely put more popcorn in your mouth. (Yong-yi Zhu)

★1/2 Aristocrats, The
This film features Hollywood notables delivering and analyzing what co-creator Penn Jillette touts as "the dirtiest joke you will ever hear." And with the rabid incest, bestiality, child rape, and bodily fluids (and solids), hopefully it is. The joke — too vulgar to repeat in any form here — isn't even funny. (Kathy Lin)

★★ Broken Flowers
Bill Murray is Don Johnston, a modern-day

Don Juan who one day discovers an unsigned letter in a pink envelope — one of his relationships 20 years ago apparently yielded a son. He embarks on a cross-country journey to visit four former girlfriends and hopefully find the anonymous mother. The lack of a convincing plot, and more importantly, a point, means that those two hours of your life are better spent elsewhere. (Kelley Rivoire)

★★★★1/2 Brothers Grimm, The
The movie follows the adventures of the brothers Grimm, the fairy tale authors who go around French-occupied Germany at the end of the 18th century ridding villages of evil that their buddies are cooking up. But their adventures take a turn for the worse when the French government summons them to investigate what appears to be genuine witchcraft evilness. Humor, adventure, and crazy violence ensue. (Bill Andrews)

★★★ Charlie and the Chocolate Factory
Willy Wonka invites five children to his factory by hiding golden tickets in random chocolate bars. You have naughty kids getting their just desserts, a good kid rewarded with a happy ending, and lots and lots of chocolate. Talk

about a win-win situation. (Bill Andrews)

★★★★ March of the Penguins
Capturing a range of stunning images from the lighthearted, with penguins coasting along the ice on their bellies, to the majestic, with a seemingly infinite line of penguins marching to the sea and jagged walls of ice, this documentary surely pulls at the heartstrings of all who watch it. (Kelley Rivoire)

★★★★1/2 Murderball
Murderball, the original name of quadriplegic rugby, was invented in Canada in 1979. The movie excels most when it relates the lives of its players to ours through familiar activities. Moreover, it gracefully portrays the impact of the sport on the journey quadriplegics travel, from coping with their condition to parenthood. (Kapil Amarnath)

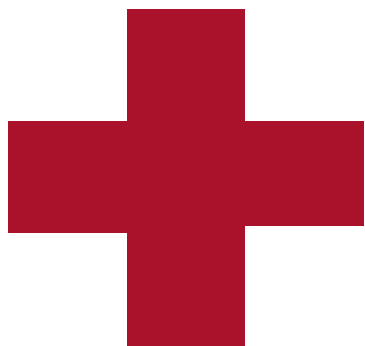
★★ Must Love Dogs
John Cusack and Diane Lane, both recently divorced, predictably fall in love after a bumpy initial relationship, the result of meddling on the internet by pushy friends and family. My showing was attended primarily by groups of old ladies and slightly awkward, lonely-looking men,

and unless you fall into one of those groups, I'd suggest skipping this one. (Kathy Lin)

★★1/2 Red Eye
It's 2 a.m., your flight's been delayed three times already, and you have a fear of flying to boot. And on top of that, the cute guy you were flirting with before boarding turns out to be a sadistic freak working for terrorists. If you can relate, then perhaps Red Eye is the right movie for you. Even though it is a thriller, and not the traditional horror we've come to know and love from director Wes Craven, there are still many scares and suspenseful moments. (Bill Andrews)

★★1/2 Wedding Crashers
Owen Wilson and Vince Vaughn never seem to do their real jobs as divorce mediators; instead they crash weddings on a regular basis (going to weddings uninvited, drinking free booze, and meeting, then sleeping with girls there). If you're looking for a lighthearted summer comedy with some stupid humor and superfluous sex, then "Wedding Crashers" may be the perfect movie for you. (Yong-yi Zhu)

Compiled by Kevin Der



Blood Drive

Mon, Sept. 12, 12 p.m.–6 p.m.
Tue, Sept. 13, 10 p.m.–4 p.m.
Thu, Sept. 15, 12 p.m.–6 p.m.
Fri, Sept. 16, 12 p.m.–6 p.m.

La Sala De Puerto Rico
(Student Center, 2nd floor)

Donations for Hurricane Katrina relief will be collected during the drive. Also, on Thursday and Friday, people will be able to register as bone marrow donors, another great way to help save lives.

For more information or to make an appointment, visit <http://web.mit.edu/blood-drive/www/>

Blood Drives are sponsored by ARCTAN, MIT's American Red Cross Team and Network.

This space donated by *The Tech*

Fraternities Aggressively Pursue Freshmen

Rushees Capitalize on Free Food and Entertainment, But Also Form New Friendships

Rush, from Page 1

running between fraternity houses. I rode in style to my first steak and lobster dinner, while other students tested their hands at the poker table, chilled out with ice cream and a professional masseuse, or unleashed suppressed rage with a sledgehammer to the windshield of a '95 Buick Le Sabre. I remain angry for having missed that event.

Even so, the focus of Rush ought not to be lost among the glittery, glamorous, and often glitzy baubles that fraternities place on display for wide-eyed, unaffiliated freshmen. With 12 straight days of Rush in

store for the Class of 2009, most students would find it hard to resist at least one or two extravagant days on a fraternity's bankroll.

In fact, in part thanks to the Clearinghouse rush participant tracking system re-adopted this year, some students may find themselves all but stalked by fraternity members looking to show them a good time.

At times the pressure was intense, leaving me trapped like the victim in a bad horror flick. I could barely finish one fraternity-related activity before an anonymous voice would page my cell phone, peddling free luxurious fun. Proposals of paintball, laser tag, and the night's surf and turf

casual dining location inundated me. Hiding in a strategic location during a crucial game of paintball, my position was betrayed by yet another phone call, leading to a few bruises the next day.

Some students may find this persistent pursuit disruptive and overzealous, but others have a more positive attitude. As a natural response, freshman seem to use this heavy recruitment to achieve the wonderful feeling of being wanted. This fledgling feeling might sometimes have artificial roots, with fraternities looking to fill empty beds, but with more time I can see my friendships with fraternity brothers from mul-

tiples houses coming to mutual fruition. Especially at such a prestigious university, who wouldn't want to be sought by successful upperclassmen? The desire for acceptance is strong.

Rush is in many ways a battle for the unexpectedly stylish, the zeitgeist. Candied yams and shuffleboard won't make the top of many freshmen "to do" lists this year, but croquet and Klezmer music might appeal to those who otherwise never intended to join a fraternity. I jumped at the opportunity to fire a pistol for the first time, and couldn't say no to a posh dinner at the Ritz. This is a time for frats to put their best foot forward and attract members who want to experience MIT outside the classroom.

But even with all the excitement and camaraderie surrounding Rush, some students worry whether this preferential treatment will extend after pledging. Sadly, the free food will probably stop, but I doubt the friendships made during Rush Week will.

Pledging a fraternity might get you into some great parties but any brother will tell you that there's more to fraternity life than Friday nights. I'll pick a frat because it's engaging, because I enjoy spending time with enthusiastic pledges, and because it creates a support system.

Rush is a time for students to witness firsthand another side of MIT while having fun in the process. So go shoot your handguns, scarf up a free meal with at least two food groups, and gamble the night away on homemade poker tables. Meet some upperclassmen because they have some good advice to share, and tell them thanks for blowing a little dough on your behalf. Most importantly, remember this is the start of a new school year with fraternities as only one of many attractive possibilities on the college horizon.



SCOT FRANK—THE TECH

Students prepare to eat at a fraternity during Rush 2005. Most fraternities held elaborate dinners to attract freshmen during the 12-day rush period.

The CCRR Grants Program funds events and activities that bring together racial, ethnic, and cultural groups to provide forums for addressing problems and concerns associated with race relations, to celebrate different cultures, and to increase awareness of the diversity that is MIT.

web.mit.edu/ccrr

Next Grant
Application Deadline

1 October 2005

committee
on
campus
race
relations





Ballroom Dance



The MIT Ballroom Dance Team hosts dance camp, a free introduction to ballroom dancing, from Tuesday, Sept. 6 to Saturday, Sept. 10.

(Clockwise from top left)
Timothy F. Harris G helps Peter Wong with his American Foxtrot footwork.



Shlomo H. Meislin G helps a couple with the American Foxtrot.

Philip S. Hsu '87 (right) corrects the wrist form of a dance camp attendee.

Philip S. Hsu '87 (center left) and Esther Rheinbay G (center right) demonstrate walking technique for the international rumba.

Photography by Omari Stephens



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News Summary for Summer 2005:

FSILG Subsidy Plan Paid \$220K Too Little

JUNE 3

A program to reimburse fraternities, sororities, and independent living groups for losing their freshmen class ran out of money — again.

The Financial Transition Plan, designed after the 2002 adoption of the freshmen on campus policy, compensated houses for a fraction of the costs associated with losing a class of dues-paying residents. The funding phased out over three years, ending this past semester.

The Student Life Programs office fully funded it for its first year, 2002–2003, paying out \$752,300. But when it budgeted for the next two years, SLP mistakenly assumed that sophomores would move from their dormitories to FSILGs at the same rate as pre-2002 freshmen joined FSILGs upon arriving at MIT.

So MIT paid out a total of \$500,000 last year, instead of the \$628,500 called for by the plan. This year, FSILGs received \$250,000 instead of the \$340,000 called for, according to Frank Council, SLP's former coordinator of FSILGs.

With the end of the three-year Financial Transition Plan, MIT is planning a “Son of FTP” for next year, said Stephen D. Immerman, senior associate dean for student life. This time, the total figure is known off the bat: \$250,000.

—Keith J. Winstein

Brown Is New BU President

JUNE 10

Boston University's Board of Trustees announced on June 4 that MIT Provost Robert A. Brown would be the university's next president.

Brown, who has won praise as a good listener and decisive leader from MIT administrators and faculty, will take office as president on Aug. 1.

Brown was “unflappable” when facing a challenge, said Richard Schmalensee, dean of the Sloan School. He said Brown is “a man of deep integrity,” and also, “really, really smart.”

—Beckett W. Sterner

New Energy Council Formed

JUNE 10

As her first major initiative, MIT President Susan Hockfield announced a new Energy Research Council this week that will study how MIT can help solve the growing energy crisis.

Council co-chair Ernest J. Moniz said recruiting new faculty is “arguably the key element of the Council's charge.” He said the Council would seek researchers who “have work that spans boundaries internally.”

The three major elements of the Council's charge are: “To get a clearer picture of what is happening now” in energy research across campus, to “identify those areas that we think provide the best match of [global] needs” and MIT's skills, and to write a report for Feb. 1, 2006, with recommendations on how to facilitate interdisciplinary research, Moniz said.

—Beckett W. Sterner

Federal Law Requires MIT Teach Constitution

JUNE 10

MIT students will learn about the United States Constitution next September, thanks to a federal law passed last year. The law, tied to a spending bill, requires educational institutions receiving federal funding to teach their students about the historic document.

MIT will hold an event teaching the Constitution within a week of Constitution Day, Sept. 17, said Dean for Undergraduate Education Robert P. Redwine.

The nature of the MIT event has yet to be determined, but “we will do something serious,” Redwine said. “I would assume we'll do something general, maybe [invite] a distinguished speaker.”

Redwine said that based on his discussions with people from other universities, the attitude toward teaching the Constitution has generally been positive, but the law's “prescriptive nature seems unfortunate.”

—Ray He

Undergrad Ed. Dean Redwine to Step Down

JUNE 10

Dean for Undergraduate Education Robert P. Redwine plans to step down at the end of the calendar year and return to teaching and research in the physics department.

“This was always expected,” Redwine said, as the term is intended to last five years. Because President Susan Hockfield asked upper-level administrators to stay in their positions for at least one year after her arrival last December, Redwine will have served for five-and-a-half years by the time he steps down.

The timing also makes sense as the Task Force on the Undergraduate Educational Commons is expected to give its final report in the fall, which will allow the next dean for undergraduate education to work on the implementation of the recommendations from start to finish, Redwine said.

—Kathy Lin

Japan Initiates Six-University OCW

JUNE 10

In an initiative inspired by MIT's OpenCourseWare, six Japanese universities have launched a Web site providing a range of free course materials. The Web site is readable in both Japanese and English.

The Japanese OCW Alliance is composed of Kyoto University, Keio University, Osaka University, Tokyo Institute of Technology, University of Tokyo, and Waseda University.

It is designed to reach areas such as Southeast Asia where MIT does not have a big presence, wrote MIT Professor Shigeru Miyagawa by e-mail.

The expansion of OCW into other countries is a step toward fulfilling MIT's goal of making universities' knowledge more widely available.

—Christina Kang

SafeRide Changes Routes, Adds Stop

JUNE 10

Come late August, some MIT shuttle routes and schedules will see recently-approved changes resulting from student input. “We want to go where we're needed and where the students want us to go,” said Larry Brutti, operations manager for the Parking and Transportation Office.

The Boston East and Boston West SafeRide shuttles will be among those affected, with a stop switching from the Boston West route onto the Boston East route, to better balance the ridership of the two routes, Brutti said. A Prudential Center stop will also be added to the Boston East route, he said.

The Tech Shuttle and Northwest Shuttle are also undergoing changes. The major change is the addition of a stop at the Stata Center in response to suggestions from a few Tang Hall residents with children in day care at the Stata Center, Brutti said. The stop was part of the route before construction began for the Stata Center and Vassar Street.

—Kathy Lin

New MIT Card Meets Mixed Reviews

JULY 6

New designs for MIT's personal ID cards have met vocal criticism from students, who say the cards inadequately represent MIT and are too cartoon-like. Others, however, have praised the design's colorful style, which allows for easy identification among types of card users.

The designs were posted on the MIT Card Office Web site and approved by the Card Council, a committee comprised of MIT community members; nonetheless, the changes came as a surprise to many students.

Prior to recent weeks, John M. McDonald, associate director of Enterprise Services and member of the Council, said he had heard only favorable comments about the new designs.

The Card Office sought a new set of designs to reduce printing costs by switching to a different printing process. The change will reduce the cost of printing a card from \$7 to between \$3.50 and \$4.00, McDonald said.

—Kelley Rivoire

Guy Family Settles Lawsuit With MIT

JULY 6

The family of Richard A. Guy Jr. '99 settled its wrongful death lawsuit against MIT outside of court, establishing the Rick Guy Fund to sponsor students in pre-orientation programs.

Guy died in 1999 of asphyxiation by nitrous oxide inhalation in the East Campus dormitory. His parents, Richard A. Guy Sr. and Janet V. Guy, claimed in their lawsuit, filed in 2002, that MIT should have known about drug use at the dormitory, in particular on the fifth floor of the east parallel; MIT denied the allegations in a response filed in 2003.

The settlement will establish the Rick Guy Fund, which will provide a minimum of 10 years of funding for at least five incoming freshmen to attend pre-orientation programs each year, said Denise Brehm, senior communications officer for the MIT News Office. Establishing the fund will make “something good come out of [the family's] experience,” she said.

—Kelley Rivoire

Waitlist Canceled For Class of 2009

JULY 6

The incoming freshmen class filled quickly this year, as MIT achieved a recent high of 67 percent yield on admissions. For the third consecutive year, no applicants were admitted off the waitlist, said Matthew L. McGann '00, assistant director of admissions.

Last year's class had an unexpectedly high yield of 65 percent, which led to one of the largest classes in recent history, 1,081 students. The larger class size created trouble for MIT's pledge to eliminate crowded rooms in undergraduate dormitories. Some increase because of a change in other schools' admissions policies had been expected, but the magnitude of the increase led to an over-enrollment of 50 students.

McGann said between 400 and 600 students were put on the waitlist, and that although the high yield is “pleasantly surprising ... we think it's unfair to have a waitlist” and not take students from it.

—Jenny Zhang

Leak Erupts In Student Center

JULY 6

Water poured into parts of the fourth and fifth floors of the Student Center last Monday when the cap on a chilled water pipe ruptured, said Bernard Richard, manager of mechanical, electrical, and plumbing operations.

The leak caused water to gush into the Student Information Processing Board's office on the fifth floor, he said, from which it then drained down to the fourth floor, damaging the contents of several student groups' offices in the northeast corner.

Water “poured down for a good 15 to 20 minutes,” said Matthew S. DeBergalis '00, an associate SIPB member, who arrived at the SIPB office during the leak. About two inches of water collected on the floor of the entire room, he said, damaging books and computers.

“We have leaks periodically,” said Richard, who said future leaks were “likely.” Richard said typically about six ruptures occur per year throughout the campus.

—Kelley Rivoire

New Facts Put Doubt To Shin's Suicide

AUG. 3

In an unexpected turn, several defendants in the wrongful death lawsuit filed by the parents of Elizabeth H. Shin '02 plan to argue that Shin's death was not a suicide as previously thought. A judge recently cleared MIT, but not Institute administrators and doctors, of charges of wrongdoing in the \$27.65 million lawsuit.

The discovery phase of the case has drawn out new evidence indicating that Shin's death in 2000 was “much more likely a mistake” than a suicide, said Curtis R. Diedrich, a lawyer representing Dr. Linda Cunningham, who treated Shin at MIT Medical. The doctor who wrote the death certificate was “not necessarily in a position to make a determination

whether this was something [Shin] intended or not,” he said, declining to give further explanation as litigation is ongoing.

In a document requesting dismissal of counts against them, two MIT administrators also wrote that if the case went to trial, they would argue that Shin's death was not a suicide.

In 2000, Shin committed suicide by self-inflicted burns, according to her death certificate, in her Random Hall room. Her death followed more than a year of mental health treatment at MIT Medical.

—Kelley Rivoire

Rafael Reif Becomes Provost

AUG. 3.

Professor L. Rafael Reif took the office of provost this Monday, following the July 12 announcement of his appointment by President Susan Hockfield.

As provost, Reif said he plans to continue many of former Provost Robert Brown's initiatives and to pursue the goals that Hockfield outlined in her inaugural speech. He also said he will emphasize certain initiatives such as increasing diversity among faculty and students and maintaining MIT's financial future.

He said a constant focus will be on attracting international students to the Institute and lobbying the government to help reduce the security barriers for their entry. “We want to be a place where the most dedicated students will be attracted to; we want to be able to receive them and we want them to be able to come here.”

—Ray He

Dean for Undergrad. Ed. Search Begins

AUG. 3.

The committee charged with identifying possible candidates for the next Dean for Undergraduate Education is seeking feedback from students and faculty members.

The committee hopes to gather most input by the end of the month, and then meet regularly throughout September to review and interview potential candidates before submitting a short, unranked list to Chancellor Phillip L. Clay PhD '75 in October, said Professor W. Eric Grimson, chair of the committee. The dean must be a full professor.

Current Dean for Undergraduate Education Robert P. Redwine plans to step down at the end of this calendar year and resume teaching and research with the physics department.

Student feedback regarding potential candidates or issues the next DUE will face can be sent to due_search@mit.edu.

—Kelley Rivoire

Researcher Shin-Kyu Yang Commits Suicide

AUG. 29

MIT research associate Shin-Kyu Yang, 44, PhD '99 committed suicide on July 10.

Yang, a researcher in the MIT Center for E-Business, received masters and doctorate degrees from the Sloan School of Management, and was an assistant professor at New York University's Stern School of Business prior to his return to MIT.

Yang was a “rigorous researcher” who brought “a really deep skill with mathematics” to his work, said Erik Brynjolfsson, director of the Center for E-Business and professor at MIT.

Yang developed new ways to measure the economic value of IT investments and “documented the importance of organizational changes” in achieving maximum returns, Brynjolfsson said.

Yang is survived by a wife and son who live in New York, and a service was held in July.

—Beckett W. Sterner

Zachary Weston '06 Disappears Hiking

AUG. 29 AND AUG. 30

Mount Rainier National Park Rangers called off their search for Zachary Weston '06 on Thursday, Aug. 18, according to an Associated Press article. Weston was hiking alone and was reported missing when he failed to meet a friend. Weston is presumed dead as of Aug. 24, according to a letter from Robert M. Randolph, senior associate dean for students.

What You Might Have Missed

Weston, 22, a Course 16 (Aeronautics and Astronautics) major, started camping at the park on June 22 and was last seen on Aug. 11. Park rangers found tracks matching Weston's on a ridge separating two glaciers, but were unable to find him after searching for seven days. Weston is not believed to have carried equipment for hiking on glaciers.

—Beckett W. Sterner

Grad Students Paying For Phone Service

AUG. 29

Information Systems & Technology has moved graduate student dormitory phones to a new service model, which requires a \$17 per month fee for students to receive calls from outside campus and place calls to off-campus numbers. The change was made Monday, Aug. 22. Undergraduate dormitory phones will switch service models on Sept. 12. The \$25 service activation fee is waived through Sept. 10.

—John A. Hawkinson

Bufferd Resigns As Treasurer

AUG. 30

The retirement of Treasurer Allan S. Bufferd '59 will retire by the end of this academic year will lead to not only another empty position in MIT's upper-level administration, but also a major restructuring of MIT's financial offices. Bufferd's duties include both responsibilities as treasurer and manager of MIT's investments; following his departure, the two will be run by separate administrators. Managing the endowment will be a chief investment officer chosen by the MIT Investment Management Company. The next executive vice president for finance and administration will assume the responsibilities of treasurer, said Senior Advisor to the President Kirk D. Kolenbrander. Current Executive Vice President John R. Curry will depart from MIT next month; Sherwin Greenblatt '62 has been appointed the interim executive vice president. A national search

is underway by President Hockfield's office to fill the restructured position, and will likely take many months, Kolenbrander said. Bufferd said he plans to assist with the search processes to fill both positions.

—Kelley Rivoire

New Vendors to Open In Lobdell

AUG. 30

Renovations of the Lobdell Food Court should be complete by next week, said Director of Campus Dining Richard D. Berlin III. Three new vendors serving Japanese, Middle Eastern, and Italian food will replace the previous food options catered by Sodexo. In addition, other dining facilities, including Pritchett Grill and the Building 4 Cafe, will soon be reopened following renovations. After the opening of Alpine Bagels in the Student Center, the Lobdell food court "wasn't really competitive," Berlin said, though MIT was impressed with the success of individual establishments such as Anna's Taqueria. The new vendors will offer food that is "more authentic than what people were getting before," Berlin said.

—Marissa Vogt

Death of Zhenxiu Mao Likely a Suicide

AUG. 30

A spokesperson for the Middlesex District Attorney's office said that the death of graduate student Zhenxiu Mao is a "suspected suicide." Mao, a first-year math graduate student, was found dead in his apartment on Feb 28. The final results of his death will not be made public because they are private information for the family, and are still pending a toxicology report.

—Beckett W. Sterner

MIT Police to Move To W89

AUG. 31

The MIT Police will move to a new head-

quarters in Building W89, located west of Simmons Hall, in Jan. 2006. The move, originally scheduled for November, was delayed because Cambridge officials decided that it was necessary to add an elevator for handicapped accessibility.

Building W89 is in a far less central location on campus than the current headquarters in W31, the Du Pont Athletic Gymnasium, but will provide more space, said Police Chief John DiFava. W89 currently houses the MIT Professional Learning Center. In the long term, moving to W89 will put the headquarters in the center of most student housing on campus, as MIT builds new housing near Simmons Hall, DiFava said. To maintain easy accessibility to campus, especially for events registration, the MIT Police will soon open an office in the basement of the Student Center, DiFava said. In addition, the new headquarters will be put on a SafeRide route. The police already have another branch office in the basement of the Stata Center.

—Beckett W. Sterner

Cashier's Office Moves

SEPT. 1

The Cashier's Office closed its office in the Infinite today and will re-open tomorrow in its new location in NE49-3077, according to a press release from the Controller's Accounting Office. A community lounge will replace the spot left behind along the Infinite. A committee of students, designers, and Student Life Programs administrators are working to design the new lounge. Although designs are not yet final, the new lounge promises to provide an open community space, said Claude R. Canizares, chair of the Committee for Review of Space Planning. The future of the infamous super-sized dollar bill painted around the old Cashier's Office entrance has not yet been determined, Canizares said. Before the end of September, demolition will begin on the space, Canizares said, and the new lounge should open by the end of fall term or January next year.

—Hanhan Wang

Housing Lottery

SEPT. 2

About 16 percent of the Class of 2009 requested to move out of their temporary dormitory assignments in this year's housing adjustment lottery. A total of 157 of 996 students, applied for a change, with 134, or 85 percent of those entering the adjustment lottery, able to move. These percentages are higher than last year's, which were a recent low; 12 percent of the Class of 2008 requested housing changes; 83 percent of those were allowed to move. East Campus was the most popular first choice preference, with 38 students requesting it first, followed by Baker House and Burton-Conner. However, East Campus had the third-highest percentage of students requesting housing changes. Senior House had the highest percentage of freshmen, 40 percent, requesting a move, followed by New House with 39 percent, and Bexley Hall with 34 percent.













—Marie Thibault

Clearinghouse System For Rush Returns

SEPT. 2

The Clearinghouse, a database tracking the location of fraternity rush participants, has returned from a four-year absence. "It's an experiment," said Christopher P. Child '06, president of the Interfraternity Council. He said the system was resurrected to help increase the number of freshmen rushing and gather data on the success of rush events. In a successful rush, as many freshmen would visit as many fraternities as possible. The Clearinghouse will allow fraternities to keep track of how much time someone has spent in one place, helping ensure a more equitable distribution of attention. The system will be closed from 9 a.m. to 5 p.m. on class days except for Bid Day, when fraternities must immediately enter each new pledge. Upon entering or leaving a fraternity house, the rushee signs in or out, and then brothers of that fraternity enter this information into the central database.

—Hanhan Wang
Compiled by Kelley Rivoire



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Grants Guidelines are available online, at:

<http://web.mit.edu/arts/do/funding/grantguide.html>

Application form available online, at:

<http://web.mit.edu/arts/do/funding/grantform.html>

More Improvements To Shuttles Planned

Map, Lamps in Works for Mass. Ave. Stop

Shuttles, from Page 1

could only ride one daytime shuttle route, the Tech Shuttle. This year, with the addition of the Northwest and expansion of the Daytime Boston, there are three.

A trial of the Northwest Shuttle, which links the northwestern and eastern parts of campus, began last December and ended in the spring. Because of high demand, it will run throughout the year, said James H. Wallace, director of Shared Services in the Department of Facilities.

The Daytime Boston shuttle will run the entire academic year; last year it ran only during the late fall and winter (excluding IAP).

ShuttleTrack access expanded

ShuttleTrack (<http://shuttletrack.mit.edu>), a GPS online system used to track shuttles in real-time, can now be used with Wireless Access Point-enabled PDAs and cell phones from <http://shuttletrack.mit.edu/wap.php>. Additionally, the information is available by phone at xTRACK (x8-7225) on campus, or (617) 258-7225.

Although Brutti said ShuttleTrack was “up and running,” it has been down for some routes, even as recently as last night. Technicians are in the process of installing new GPS hardware, Brutti said.

SafeRide committee plans goals

An ad hoc SafeRide committee created by the Panhellenic Association last spring is planning new goals, including the development of a feedback system on bus drivers.

The committee also wants to help with systematic communication of changes in SafeRide routes during Red Sox games, committee co-chair Ellen E. Sojka '08 said.

Another goal is to install a map and overhanging winter heating lamps at 84 Massachusetts Avenue and place better signs at all the other stops. The committee would also like to system to notify drivers if a rider

is waiting at a stop, Sojka said.

Last term, the committee rerouted and optimized some of the SafeRide routes, leading to changes in the Boston East and Boston West SafeRide routes, Sojka said.

Students interested in contributing to the SafeRide committee, which Sojka said may become long-term, should e-mail saferide_officers@mit.edu.



Police Log

The following incidents were reported to the MIT Police between Aug. 29 and Sept. 2. This summary does not include incidents such as suspicious activity, false alarms, general service calls, medical shuttles, or isolated incidents of theft.

Aug. 29: Bldg. 14 (160 Memorial Dr.), man, 21 yrs old, sleeping outside office; trespass warning given.

Aug. 30: Baker House (362 Memorial Dr.), persons spray painted trash barrels on sixth floor and spilled something on floor of elevator. Albany St. and Mass. Ave., 5:38 p.m., motor vehicle strikes bicyclist.

Aug. 31: East Campus (21 Ames St.), loud explosion heard; housemaster notified of situation. Simmons Hall (229 Vassar St.), two students harassing a SafeRide driver.

Sept. 2: 478 Comm. Ave. (Alpha Chi Omega), man entered saying he was there to wash windows then disappeared in the building; suspect arrested for outstanding warrants.

—Compiled by Marjan Rafat and Manisha Manmohan with assistance from other members of the MIT Crime Club.

The Tech News Hotline: x3-1541 or news@the-tech.mit.edu

What are you doing for IAP?

January Scholars in France 2006

Foreign Languages and Literatures (FL&L) invites MIT undergraduates to apply for the January Scholars in France program.

The program (IAP, non-credit, all expenses paid) will send up to seven students to Paris to experience two weeks (January 3-18, 2006) of tutored immersion in the cultural life of one of Europe's most interesting cities.

Activities will include events such as attending plays, movies, concerts and operas, viewing permanent and special exhibits at art and history museums, exploring hidden places in Paris as well as better known ones.

Upon return, the group will use the final days of IAP to create a collective multi-media document that will be displayed on the FL&L web site throughout the year.

Application deadline is October 7, 2005.

For more information and application forms go to <http://web.mit.edu/fl/www/jsf> or visit FL&L's main office in 14N-305.

Past year's programs are chronicled at <http://web.mit.edu/jsf>

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Solution to Crossword

from page 7

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A	R	T	E	E	R	N	E	A	D	E	L	A		
I	C	E	R	A	O	N	E	B	I	P	O	D		
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				A	C	T		S	E	T				
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C	A	U	G	H	T	O	F	F	G	U	A	R	D	
H	U	N	A	N	E	R	T	E	T	R	I	O		
A	B	O	V	E	A	C	E	S	A	L	I	T		
M	A	N	E	T	M	A	R	T	H	O	S	E		

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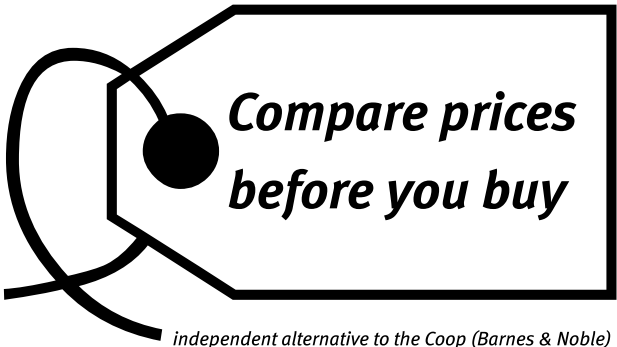


OMARI STEPHENS—THE TECH
Marc M. Graham G and wife Carolina, graduate resident tutors for Chocolate City, share a Coca-Cola during the New House Welcome Back to the '50s party, held on the evening of registration day.



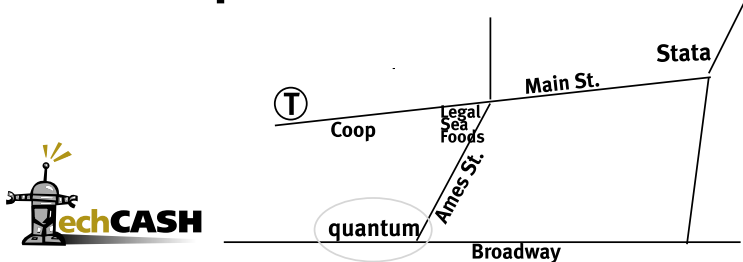
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STUDENT LOAN ART PROGRAM

MIT LIST VISUAL ARTS CENTER

Devoted Lit. Teacher, “Charm School” Founder Dies

Merritt, from Page 1

emeritus of MIT.

A devoted teacher and skilled administrator, Merritt is credited in Institute lore with founding “Charm School,” the now-famous IAP course that offers light-hearted instruction on proper conduct in social and professional settings.

Peter Donaldson, professor of literature, characterized Merritt’s administrative style in directing Charm School activities as “full of high and low comedy and a flair for irony.”

Merritt retired as dean of undergraduate affairs in 1996. At the time, he declared, he would spend more time with his family, travel to the Greek Islands and concentrate on his favorite hobby, creating leaded stained glass.

Within the year, he had become director of the Experimental Study Group, bringing his commitment and

delight in MIT to yet another generation of students.

Holly Sweet, associate director of the Experimental Study Group, said, “Travis was a great fit for ESG — he was innovative academically, cared deeply about the personal and academic well-being of students, and thoroughly enjoyed the small interactive classroom environment of ESG.”


Merritt received the B.A. degree in English literature from Williams College in 1955 and the M.A. and Ph.D. degrees in English literature from the University of Chicago in 1956 and 1965, respectively.

Merritt’s wife Maureen M. (Connolly) died in 1988. He is survived by four daughters, Grace E. Merritt

of West Hartford, Conn., Lisa C. Merritt of Lexington, Amy V. Merritt Easton of Concord, and Susannah C. Merritt of Seattle, Wash; three brothers, Richard Merritt of Peekskill, N.Y., David Merritt of Long Lake, N.Y. and Stephen Merritt of Malden; two sisters, Clare Fischer of Wiscasset, Maine and Martha Shugrue of Sudbury; six grandchildren; and many nieces and nephews.

A memorial service will be held at the MIT Chapel on Saturday, Oct. 1 at 4 p.m.

Donations in Merritt’s memory may be made to the Alzheimer’s Association, 36 Cameron Ave., Cambridge, MA 02140 or to Habitat For Humanity, 121 Habitat St., Americus, GA 31709.



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Friday,
September 9, 2005

08:00
08:00—**Theta Delta Chi**—Breakfast of Champions (Bid Day)

11:00
11:30—**Theta Delta Chi**—Interested in TDC? — Show us you're interested.

12:00
12:00—**Alpha Delta Phi**—Lunch

17:00
17:00—**Phi Beta Epsilon**—Sports w/ Brothers: Start the weekend off right with some competitive R & R.

18:00
18:00—**WILG**—Ribs Dinner
18:00—**Alpha Delta Phi**—Green Day Concert: Invitation Only.
18:00—**Fenway House**—Mystery Movie Marathon. We dig deep into the random movie selection hat, and emerge with three top choices. Join us for thrills and chills and hot popcorn. 6 p.m.–12 midnight, at Fenway House. Dinner and snacks provided.
18:00—**Delta Upsilon**—Dinner at Vinny T's: Italian dinner at Vinny T's in downtown Boston.
18:00—**Theta Delta Chi**—Biddee Dinner — Formal Event ... Dress up nice

19:00
19:00—**WILG**—Make your own Sundaes: All the ice cream, hot fudge, sprinkles and whipped cream you'd ever want.
19:00—**Alpha Epsilon Pi**—Bid Night Pseudoformal Dinner
19:00—**Delta Kappa Epsilon**—Prospective Brothers' Dinner: Dinner by invite only at Maggiano's Boston.
19:00—**Phi Beta Epsilon**—Dinner on the Town: A classy night on the town.
19:00—**Phi Delta Theta**—Steak and Lobster Dinner: Classic and delicious.
19:00—**Sigma Chi**—Dinner in the North End: Catch some more great food in Boston with Sigma Chi.

20:00
20:00—**WILG**—Poker Tournament: Whether you're a pro or want to learn, join us for a night

of Texas Hold 'Em
20:00—**Alpha Tau Omega**—Boat Cruise: There's nothing like the seeing the Boston lights from the harbor ... in a two story yacht. Dinner and refreshments will be served.
20:00—**Delta Upsilon**—Trip to Jillian's: Trip to Jillian's in Boston, with food, drinks, pool, bowling and an arcade.
20:00—**Kappa Sigma**—Boat Cruise: The biggest event of Rush! Come join us on a boat cruise through Boston beautiful harbor.
20:00—**Sigma Nu**—Formal Bid Dinner
20:30—**Delta Tau Delta**—Dinner and Good Times: Come enjoy a celebratory dinner cooked by our award winning chef. After which, we will travel to a local arcade to relax and just have a good time.

21:00
21:00—**Phi Beta Epsilon**—Top of the Hub for Dessert: The best view of Boston with the best desserts you can imagine.
21:00—**Phi Delta Theta**—Road Rally: A tour of Boston. Phi Deltas style.
21:00—**Phi Kappa Theta**—Social Hour at PKT: Chill with friends and meet new people amidst good music and refreshments before you go out to party tonight!
21:00—**Theta Delta Chi**—Lounging — Resting up for White Water Rafting (sleep over to go).
21:00—**Zeta Beta Tau**—Good Time arcade and laser tag: Laser tag, pool, arcade games, batting cages — if only every Friday night were like this!

22:00
22:00—**Sigma Chi**—Improv Asylum: See Boston's best Comedy at the Improv Asylum.
22:22—**Tau Epsilon Phi**—Rebel Against Everything Party!

Saturday,
September 10, 2005

00:00
00:00—**Alpha Epsilon Pi**—Movie: Scarface

08:00
08:00—**Theta Delta Chi**—WHITE WATER RAFTING!!

10:00
10:00—**Phi Beta Epsilon**—Beach Trip: Fun, sun, grub, drinks, and beach sports. Oh yeah, and some Bikinis.
10:30—**Zeta Beta Tau**—Harbor Island cruise and George's Island

11:00
11:00—**Alpha Delta Phi**—Trip to Hopkinton State Park
11:30—**WILG**—Brunch at Asgard: One of the area's best brunches, and it's right across the street!

12:00
12:00—**Alpha Epsilon Pi**—Hungarian BBQ & Bicycle Jousting
12:00—**Delta Upsilon**—Canoeing at South Bridge Boathouse: Annual canoeing trip along <insert river> starting from the South Bridge Boathouse.

13:00
13:00—**WILG**—Killian Slip and Slide and Frisbee: Meet at Killian Court, one of the prettiest spots on campus.

15:00
15:00—**Alpha Epsilon Pi**—Paint a Fish Room

16:00
16:00—**Fenway House**—Join Fenway residents for an end-of-summer barbecue. (Vegetarian options provided.) Starts 4 p.m., at Fenway House. Rain date: Sept. 11.

18:00
18:00—**WILG**—Italian Dinner
18:00—**Phi Beta Epsilon**—Dinner

at the House: Can't have a wild Saturday night without enough energy.
18:30—**Delta Upsilon**—House Dinner: House dinner at DU

19:00
19:00—**Alpha Epsilon Pi**—Dinner: India Quality
19:22—**Tau Epsilon Phi**—Breshnev's
19:30—**Theta Delta Chi**—Dinner @ TDC

20:00
20:00—**WILG**—Cheesecake and A Capella featuring the JAB-BERWOKS of Brown University: Homemade cheesecake and serenades.
20:00—**Zeta Beta Tau**—Tour of Boston: Enjoy a walking tour of downtown Boston at night, ending with delicious desserts at Mike's Pastries!
20:22—**Tau Epsilon Phi**—World Famous, Comic Rock Opera (CROCK!)

22:00
22:00—**Theta Delta Chi**—Night on the Town

Sunday,
September 11, 2005

10:30
10:30—**WILG**—Dim Sum at China Pearl: Meet at the house, and we'll head over for the best Dim Sum in Chinatown.

12:00
12:00—**Delta Upsilon**—Rock Climbing: Rock climbing, bouldering and rapelling at Quincy Quarries
12:00—**Zeta Beta Tau**—Larz Anderson Picnic: An old-fashioned picnic, with softball and barbecue at one of the nicest parks in Boston.

13:00
13:00—**WILG**—Isabella Stewart Gardner Museum (meet at the house): The best museum in Boston, and by far, the prettiest.

14:00
14:00—**Fenway House**—Join us for the Fenway Arts and Writing Group's weekly workshop.

18:00
18:00—**WILG**—Shrimp Stir-fry Dinner
18:30—**Delta Upsilon**—Grilling at DU

20:00
20:00—**WILG**—Cheese and Fruit Study Session: Come over for help on your first problem set or for a break from studying.

Monday,
September 12, 2005

18:00
18:00—**WILG**—Chicken Enchilada Dinner
18:00—**Delta Upsilon**—Poker Tournament: Poker tournament with food and prizes at DU

20:00
20:00—**WILG**—Tea Party Study Break with Desserts from Finale and Knitting Lessons: Finale has the best desserts in Boston, come find out why and bring knitting projects or start your own

22:00
22:22—**Tau Epsilon Phi**—Cocoa! 22:22 on the first school night of every week!

23:00
23:15—**Fenway House**—Free SALSA DANCE Lesson. Learn how to dance salsa from a professional ballroom dance instructor. Hot HOT HOT!!

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SPORTS

Women's Volleyball Team Starts Season Undefeated

By Paul Dill
TEAM COACH

The MIT Women's Volleyball Team started the 2005 campaign right where they left off last season, winning the Gordon Invitational Tournament for the fourth consecutive time. The Engineers opened the season with a convincing 3-0 victory over host team Gordon. Powered in the front court by an error-free 14 kills

(hits for points) on 31 attempts by Frances M. Rogoz '07 and 13 kills by Caroline D. Jordan '06, MIT was rarely behind in any game, winning 30-22, 30-21, 30-22. Jordan and Rogoz each dropped six kills in the second game. Defensively, MIT was led by Arlis A. Reynolds '06 and Carrie C. Buchanan '08, with 18 and 13 digs (balls saved from landing for points) respectively. Alex N. Huston-Carico '08 supplied four total blocks at the net. Reynolds anchored the Engineer

back line with eight digs in the second game. Austin Zimmerman '06 dished out 24 assists in two games while adding six kills on just eight swings. Zimmerman split setting duties with Amanda J. Morris '08, who tallied 14 assists. The Engineers improved to 2-0 and clinched a berth in the finals of the tournament with another straight-set victory over Eastern Connecticut State University. Implementing a brand new offensive scheme, the Engineers took control of the match

early and never let go, winning 30-22, 30-16, 30-24. Rogoz and Jordan again commanded front-row play with four blocks a piece, while Rogoz's 14 kills were a team-high. Jordan added 12 kills from 24 attempts with just two errors for a strong 0.417 hitting performance, including an error-free six kills in the first game. Fellow middle blocker Huston-Carico scored eight times from just 18 swings for a 0.389 average. Buchanan led the defense with 11 digs, including six in game two, while chipping in two of the Engineers' 12 service aces. Lindsay E. Hunting '09 and Reynolds were also dangerous from the service line, combining for seven aces. In the finals, the Engineers got off to a slow start, falling behind early in the first game 8-13. Slowly but surely MIT hit their stride and took control of the game, eventually winning 30-19. The Engineers never looked back through the next two games, winning both 30-19 to win the championship 3-0. Zimmerman picked up her 1,000th career dig and Jordan and Rogoz were each the top two offensive players for the Engineers. Jordan (18 kills, 3 total blocks) was named tournament MVP, while Rogoz was named to the All-Tournament team with 39 kills and a composite 0.389 hitting average on the day. Briana J. Stephenson '07 dropped 9 kills on just 16 swings in the final, and Zimmerman handed out 36 assists before passing along setting duties to Morris, who connected with Jordan for a decisive kill on match point to clinch a fourth

straight championship plaque for MIT.

Engineers defeat Brandeis

On Tuesday night the team continued their perfect start to the season by dispatching local rival Brandeis in straight sets in their home opener, despite sometimes struggling to find their rhythm. After winning the first two games by the scores of 30-20 and 30-23, Morris once again took over the setting reigns for the third game. Unfortunately, the Engineers suffered some serve receiving issues that allowed Brandeis to take a lead late into the game. But the Engineers were able to regain their composure when the pressure was on, helped by the insertion of freshman outside hitter Cheryl M. Kwinn '09 who put down a timely kill and then a service ace, allowing the team to pull ahead and finish off the Judges 30-26 to remain a perfect 4-0 on the season.

Overall, Jordan was unstoppable throughout the match, notching 18 kills and a 0.739 hitting performance. Stephenson added six kills and four total blocks, while Zimmerman, Rogoz, and Hunting added two aces each. Zimmerman notched 18 assists in two games of play while picking up 10 digs to lead the team defensively, and fellow senior Reynolds anchored the backline with her great passing and defense.

The Engineers will play their next home match on Tuesday, Sept. 13 at 7 p.m. in the Rockwell Cage when they open conference play against rival Wellesley College.



DAVID RESHEF

Freshman Lindsay E. Hunting serves for the Engineers, who swept Brandeis 30-20, 30-23, 30-26 last Tuesday night, Sept. 6.

MLB Wild Card Races Heating Up As Playoffs Approach

By Yong-yi Zhu
COLUMNIST

With the beginning of September come summer's end, school's start, and hot baseball playoff races across the country. This season brings two of the most interesting Wild Card races in recent memory, as well as two close division battles.

Column

Division Races

The division race on everyone's mind around here is in the AL East between the Red Sox and the Yankees. Whether the Red Sox can hold their lead over the Yankees and win the division for the first time since 1995 has no easy answer. The Sox are clicking on offense — in their last 15 games, they have averaged more than six runs per game — but they have also given up a lot of

runs. The Red Sox need Curt Schilling more than they realize — not only to win games, but to finish the games he starts, so the Sox can avoid using an unreliable closer. They will not win another World Championship without Schilling, especially with Mike Timlin as their closer. The key to this race is whether the Yankees can string together decent starting pitching. Injuries have forced their money-seeking aces to the disabled list, so it's up to people like Shawn Chacon to lift the Bronx Bombers. The Yankees are still hitting, but not nearly as well as the Red Sox. The Yankees have to stop the bleeding and tighten the race in the East by throwing the ball better. Another division race of note is the NL Worst (West) where most days, a team with a record below .500 leads the division. My only question here: how can anyone justify sending a team from the NL West to the playoffs when every team in the NL East is above .500?

The AL Wild Card race includes a number of teams. The Oakland A's and the Anaheim Angels are battling for the AL West lead; the loser will enter the wild card sweepstakes. The Yankees are treading water just to try to make the playoffs. And the Indians, behind a resurgent Bob Wickman, are also trying to win a postseason trip as the Wild Card. The A's rely on young starters and veteran leadership. Their most critical players, Barry Zito and Eric Chavez, both of whom have gone through playoff races, must now lead rookies. The Angels need to hit better. Most pitchers throw around Garret Anderson and Vladimir Guerrero and have their way with the other hitters, who need to step up. Their starting rotation is solid, however, and they are anchored by one of the most talented young closers in the game. The Indians need to hold it all together. An inexperienced team, they are not really on anyone's radar;

there's no pressure. The key person for the Indians is their manager, Eric Wedge, who needs to keep them on winning streaks.

The NL Wild Card

The NL Wild Card is basically a race between Houston and the Non-Atlanta teams in the NL East. The Houston Astros, who have battled back from an awful first half of the season, have the best chance to make the postseason, simply because of pitching. Their three aces, Roger Clemens, Roy Oswalt and Andy Pettite, have destroyed opponents this season. Their key player is third basemen Morgan Ensberg, who has played well all season. If he continues his hot streak, the Astros will most likely play the Braves in early October for a 2004 playoff series rematch. But the Astros won't be playing if the NL East has anything to say. The Phillies, Marlins, Mets, and Nationals are all within striking distance. Of these, the Florida Marlins have the best team. Behind work-horse pitchers Dontrelle Willis, A. J. Burnett, and Josh Beckett, they a rotation comparable to that of the

Astros. They also have a consistent closer in Todd Jones. Their pivotal player is first basemen Carlos Delgado, who has only been average. The Philadelphia Phillies are hanging tough despite losing Jim Thome for the season. With him, they would be the front-runners; instead, they middle of the pack. Their greatest weapon is closer Billy Wagner, but if they don't take the lead early in games, they won't get to him. Consistent offensive production is their biggest weakness.

The New York Mets have problems with their starting pitching rotation; they are not sure who besides Pedro Martinez and Tom Glavine should start every fifth day. The Washington Nationals are fading fast. Like the Phillies, their biggest weapon is their closer, Chad Cordero. However, the Nationals have not been hitting lately; at one point, they had through 24 consecutive scoreless innings. I don't think this team has what it takes to reach the postseason, but they had a nice run. The ultimate problem for the NL East teams is that they play each other too often, which will likely leaving Houston on top.



SALLY PEACH

In an attempt to gain possession, Joshua J. Campoverde '08 slide-tackles the opposition during a men's soccer game this past Tuesday, Sept. 6 against the Salve Regina Seahawks. MIT defeated the Seahawks 2-0 with two goals from Ryan T. Sheffler '07.

UPCOMING HOME EVENTS

Friday, Sept. 9	Varsity Men's Water Polo vs. Harvard University 7:30 p.m., Zesiger Center
Saturday, Sept. 10	MIT Varsity Men's Water Polo Invitational 8:30 a.m., Zesiger Center
	Varsity Sailing Women's Man-Labs Trophy 9:00 a.m., Charles River
	Varsity Men's Soccer vs. Rhode Island College 1:00 p.m., Steinbrenner Stadium
	Varsity Women's Tennis vs. Smith College 1:00 p.m., Du Pont Tennis Court/Tennis Bubble
Sunday, Sept. 11	Varsity Sailing MIT Invitational 9:00 a.m., Charles River
	MIT Varsity Men's Water Polo Invitational 9:30 a.m., Zesiger Center